

CLAIMS

Listing of Claims:

1 1. (Original) A method for updating a configuration page on a user side of an
2 Internet-based configuration system without having to contact a server side of the
3 configuration system, the method comprising:

4 responsive to the user side receiving a user input that is associated with delta
5 configuration page information available at the user side, retrieving the delta
6 configuration page information; and
7 updating the configuration page based on the delta configuration page
8 information.

1 2. (Original) The method of claim 1, wherein the delta configuration page
2 information is comprised of a control delta that represents changes in a control of the
3 configuration page as a result of the user input.

1 3. (Original) The method of claim 1, wherein the delta configuration page
2 information embodies preprocessed configuration engine computations that are
3 responsive to the user input.

1 4. (Original) The method of claim 1, wherein the updating step further comprises:
2 layering the delta configuration page information that is associated with
3 the user input into the configuration page via Dynamic HTML.

1 5. (Original) The method of claim 1, wherein the updating step is performed by a
2 process that is embedded in the configuration page.

1 6. (Original) The method of claim 1, wherein the delta page information is
2 embedded in the configuration page.

1 7. (Original) A method for transmitting product configuration information
2 generated by a server side of an Internet-based configuration system to a user side of the
3 configuration system, the method comprising:

4 generating a configuration page that allows a user to provide a user input
5 to the configuration system;

6 associating delta configuration page information with the configuration
7 page; and

8 transmitting the configuration page and the delta configuration page
9 information to the user side from the server side.

1 8. (Original) The method of claim 7, wherein the associating step is performed as
2 part of the generating step.

1 9. (Original) The method of claim 7, wherein the delta configuration page
2 information is contained in a look-up table and the associating step further comprises:
3 organizing the delta configuration page information within the look-up
4 table pursuant to an indexing scheme; and
5 embedding the look-up table in the configuration page.

1 10. (Original) The method of claim 7, wherein the delta configuration page
2 information is indexed according to specific user inputs that can be provided from the
3 configuration page, each specific user input being related to a portion of the delta
4 configuration page information.

1 11. (Original) The method of claim 7, wherein the delta configuration page
2 information is comprised of a control delta that represents changes in a control of the
3 configuration page as a result of the user input.

1 12. (Original) The method of claim 7, wherein the delta configuration page
2 information embodies preprocessed configuration engine computations that are
3 responsive to the user input.

1 13. (Original) The method of claim 7 further comprising:
2 transmitting a process for updating the configuration page with the delta
3 configuration page information to the user side from the server side.

1 14. (Original) A method for receiving over the Internet product configuration
2 information generated by an Internet-based configuration system, the method comprising:
3 responsive to receiving a user input that is not associated with locally
4 available delta configuration page information, requesting a new configuration
5 page; and
6 receiving the new configuration page and delta configuration page
7 information that is associated with the new configuration page.

1 15. (Original) The method of claim 14, wherein in response to receiving a
2 particular user input, the delta configuration page information is combined with the
3 configuration page thereby defining a new configuration page that is responsive to the
4 particular user input.

- 1 16. (Original) A method for transmitting page information generated on a server
- 2 side of a network to a client side of that network, the method comprising:
- 3 responsive to receiving a request for page information that is not available
- 4 at the client side, generating a page that reflects the requested information and is
- 5 associated with delta page information; and
- 6 transmitting the page and the delta page information to the client side.

- 1 17. (Original) A method for updating a page on a client side of a network without
- 2 having to contact a server side of that network, the method comprising:
 - 3 responsive to the client side receiving a user input that is associated with
 - 4 delta page information available at the client side, retrieving the delta page
 - 5 information; and
 - 6 updating the page based on the delta page information.

- 1 18. (Original) A method for receiving page information on a client side of a
- 2 network from a server side of that network, the method comprising:
 - 3 - responsive to receiving a user input that is not associated with delta page
 - 4 information available at the client side, requesting a new page; and

5 receiving the new page and delta page information that is associated with
6 the new page.

1 19. (Original) A computer-readable medium having instructions stored thereon
2 which, when executed by a processor included on a user side of an Internet-based
3 configuration system, cause the processor to perform the steps of:

4 responsive to the user side receiving a user input that is associated with
5 delta configuration page information available at the user side, retrieving the delta
6 configuration page information; and
7 updating a configuration page based on the delta configuration page
8 information without having to contact a server side of the configuration system.

1 20. (Original) A computer-readable medium having instructions stored thereon
2 which, when executed by a processor included on a server side of an Internet-based
3 configuration system, cause the processor to perform the steps of:

4 generating a configuration page that allows a user to provide input to the
5 configuration system;
6 associating delta configuration page information with the configuration
7 page; and
8 transmitting the configuration page and the delta configuration page
9 information.

1 21. (Original) A computer-readable medium having instructions stored thereon
2 which, when executed by a processor included on a user side of an Internet-based
3 configuration system, cause the processor to perform the steps of:

4 responsive to receiving a user input that is not associated with delta
5 configuration page information available at the user side, requesting a new
6 configuration page; and

7 receiving the new configuration page and delta configuration page
8 information that is associated with the new configuration page.

1 22. (Previously Presented) The method of claim 1, wherein the delta configuration
2 page information is available at the user side prior to the user side receiving the user input
3 and the user input is used to retrieve the delta configuration page information.

1 23. (Previously Presented) The method of claim 1, wherein the delta configuration
2 page information available at the user side is one of a plurality of delta configuration
3 page information available at the user side, each member of the plurality of delta
4 configuration page information being configured for updating the configuration page
5 responsive to one of a plurality of user inputs, the plurality of user inputs including the
6 received user input.

1 24. (Previously Presented) A page update system for updating a page displayed on
2 a client side of a network without having to contact a server side of that network, the
3 system comprising:

4 means for retrieving delta page information available at the client side,
5 responsive to the client side receiving a user input that is associated with the delta
6 page information; and
7 means for updating the page based on the delta page information.

1 25. (Previously Presented) The system of claim 24, further including means for
2 the client side to receive the delta page information from the server side, prior to
3 receiving the user input.

1 26. (Previously Presented) A method for updating a page on a client side of a
2 network, the method comprising:

3 receiving delta page information on the client side, the delta page
4 information being associated with the page;
5 receiving a user input on the client side, after receiving the delta page
6 information;
7 retrieving the delta page information responsive to the received user input;
8 and
9 updating the page based on the retrieved delta page information.

1 27. (Previously Presented) The method of claim 26, wherein the user input is
2 received using the page.

1 28. (Previously Presented) The method of claim 26, wherein the received delta
2 page information is one of a plurality of delta page information received on the client
3 side, each of the plurality of delta page information being configured for updating the
4 page.

1 29. (Previously Presented) The method of claim 26, wherein the received delta
2 page information is one of a plurality of delta page information received on the client

3 side, each of the plurality of delta page information being configured for updating the
4 page responsive to one of a plurality of user inputs, the plurality of user inputs including
5 the received user input.

1 30. (Previously Presented) A method for receiving page information on a client
2 side of a network from a server side of that network, the method comprising:
3 responsive to receiving a user input that is not associated with delta page
4 information available at the client side, requesting a new page;
5 receiving, on the client side, the new page and delta page information that
6 is associated with the new page;
7 displaying the new page on the client side;
8 receiving a user input;
9 updating the displayed new page using the delta page information,
10 responsive to the user input; and
11 displaying the updated new page.

1 31. (Previously Presented) The method of claim 30, wherein the delta page
2 information is embedded in the received new page.

1 32. (Previously Presented) The method of claim 31, wherein the delta page
2 information is received before the new page.

1 33. (Previously Presented) The method of claim 31, wherein the delta page
2 information is configured to update a plurality of pages, the new page being included in
3 the plurality of pages.

- 1 34. (Previously Presented) The method of claim 31, wherein the user input is used
- 2 to select the delta page information from a plurality of delta page information available
- 3 on the client side.